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Amendments to the Specification:

Please replace paragraph [0058] with the following replacement paragraph:

[0058] Horizontal ~~deflection~~correction signal generator circuit 770 includes a horizontal size generator 771, a signal combiner 772, a horizontal sawtooth generator 773, a modulator 774, and an amplifier 775. In operation, horizontal size generator 771, which is programmable, generates a signal that is used to control the horizontal size of the raster generated on a raster display. Signal combiner 772 combines horizontal correction signal S3 and the signal generated by horizontal size generator 771. Modulator 774 receives a horizontal sawtooth signal from horizontal sawtooth generator 773 and modulates the horizontal sawtooth signal with the signal output from signal combiner 772. Amplifier 775 amplifies the signal output by modulator 774 and outputs horizontal deflection current signal I_H . Since there are not discontinuities in horizontal correction signal S3, horizontal deflection current signal I_H will not be distorted. As such, there will ~~be~~ not be an east-west geometry mismatch between the top and bottom of the raster display.